

Summary Notes – October 17th, 2018
 Savannah River Site (SRS) Citizens Advisory Board (CAB)
 Facilities Disposition & Site Remediation (FDSR) Committee Meeting

The FDSR Committee held a meeting on Wednesday, October 17th, 2018, from 4:30 – 6:20 pm, at the Department of Energy Meeting Center in Aiken, SC. It was also streamed online via YouTube and posted to the CAB website and YouTube channel. The purpose of this meeting was to receive updates on the Point of Contact status. There was also time set aside for committee discussion and public comments.

Attendees:

<u>CAB:</u> Gil Allensworth-online Susan Corbett-online Doug Howard Daniel Kaminski Narinder Malik Gregg Murray-online	<u>DOE/Contractors/Others:</u> Jim Folk, DOE-SR Jeff Bentley, DOE-SR Pat Suggs, DOE-SR Soni Blanco, DOE-SR James Tanner, S&K Federica Staton, S&K Chelsea Gitzen, S&K	<u>Agency Liaisons:</u> None <u>Stakeholders:</u> Nina Spinelli
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Committee Welcome: Joyce Underwood, FDSR Chair

Ms. Underwood welcomed everyone to the meeting.

Point of Contact Status Update: Avery Hammett, DOE-SR

Ms. Hammett reviewed the current projects related to the committee prevue.

Q&A Session

Mr. Malik asked what the D Area closure cost is and how money will be saved from that cost. Mr. Bender answered that it was within the cost and they avoided other costs which is where the savings comes from. Mr. Malik then asked if monitoring is done on any fish caught on site. Ms. Hammett replied that no monitoring is done, they catch and release.

Committee Discussion: Federal & State Oversight

Ms. Underwood opened the discussion on this presentation from the September full board meeting.

Mr. Malik asked when the site treatment plan will be updated. Mr. Tanner responded that he would provide that information to the CAB following the meeting.

Committee Discussion: General Site Infrastructure

Ms. Underwood opened the discussion on this presentation from the September full board meeting.

Mr. Malik asked what is the health of the 50 year-old infrastructure on site. Mr. Bender answered that they look at facility health in aggregate numbers, they don't track individual buildings by age. He added that each facility is evaluated every five years and given a grade level. He then reminded the CAB that old doesn't mean it's not functioning. Mr. Malik then asked if the site plan includes renewable energy. Mr. Bender replied that whenever any element of a building is replaced, it is green or the most current technology used.

Mr. Howard asked for a status update on the Centerra building. Mr. Bender responded that they estimate it'll be ready for reoccupation in about a month. Mr. Howard then asked if the mildew had been removed. Mr. Bender answered yes.

Mr. Smith asked if numbers could be provided for all equipment in all of the facilities – even those which were now closed. Mr. Bender replied that he would have to check on that after the meeting.

Mr. Kaminski asked if the five year report is available to the CAB regarding infrastructure grading. Mr. Bender admitted he did not know the answer but would check on that after the meeting. Mr. Kaminski then asked what the number is of facilities on site which are at risk, which Mr. Bender also stated he did not know but would check on after the meeting and get back with the CAB. Mr. Kaminski noted that should be added to the 2019 work plan. Mr. Fudge added that there is a condition assessment survey and they use the age of the facility to grade, results are considered in an assessment plan. He also added that they use what's called a Real Property Assessment System (RPAM). Mr. Kaminski asked if L Lake and Par Pond are on a plan to monitor, replace or refurbish. Mr. Fudge responded no, but added that they're inspected once a year, and SRS takes action based on the results. He further added that the dams are well designed. Mr. Kaminski asked if the Langley Pond dam is the same age as the dams on site – noting that it is currently being reconstructed. Mr. Bender answered that Par Pond was built in 1958 and L Lake was built in 1956.

Ms. Underwood asked what a 5,000-year or 100-year flood is. Mr. Bender replied that it is the amount of rain in a 72 hour period is necessary to cause water to go over the top of the dam.

Mr. Malik asked what analysis is being done for designing a new dam or lake – whether it is 50-year or 100-year flooding. Mr. Bender responded that in-depth analysis is done for flood plains and wetlands, and those areas are avoided when building a dam or lake. Mr. Fudge added that there's no habitation around the dams, so if it failed it wouldn't damage the environment or members of the public.

Mr. Smith asked if there's a special classification for lakes. Mr. Fudge answered that they follow guidelines, and he could not disclose specific classifications.

Mr. Howard asked what the conversion to LED is for. Mr. Bender replied that whenever they have opportunities, they replace old lights with LED or the greenest solution. He added that this philosophy is applied to roofs, HVAC, etc.

Ms. Underwood asked where the information on slide five comes from, which has the ages of SRS infrastructure in percentage statistic form. Mr. Bender noted that he did not know but would find out after the meeting. Ms. Underwood then asked what buildings are in the 18% bracket of older than 50 years. Mr. Bender responded that it primarily consists of what was built in the first years of SRS such as H Canyon. Ms. Underwood continued by asking if there was an unfunded project priority list and if the CAB could access that document. Mr. Bender once again noted that he did not know but would find out after the meeting. Ms. Underwood continued on again by asking what feedback would be helpful for the CAB to provide DOE-SR. Mr. Bender answered that solar power is a great suggestion, much like the proposed draft recommendation on the topic.

Mr. Allensworth emphasized the need to focus on infrastructure improvement.

Ms. Underwood asked if a road fails how would it be paid for. Mr. Bender replied that the government is self-insured and they would request an emergency allocation of funding. Ms. Underwood asked if there's a contingency plan for failed infrastructure, to which Mr. Bender responded yes.

Draft Recommendation: Pollinator Management Plan

Ms. Underwood opened the discussion on this draft recommendation from the September full board meeting and provided details as to why it did not pass.

Mr. Kaminski suggested major wording changes, which were accepted.

Mr. Allensworth and Mr. Malik also suggested some major wording changes, which were accepted as well.

Ms. Hammett announced that Mr. Fudge is present as a subject matter expert on pesticides used on site.

Mr. Kaminski asked how elaborate the analysis is prior to using pesticides especially on indigenous species. Mr. Fudge answered that it's regulated by the SC Pesticide Control Act, and the system collects regulations, so SRS is always in compliance. He added that all insecticide, herbicide, or similar chemical use is entered into a database, and those are mostly used around structures which people work in. He also added that they're used on caps on the ash basins where vegetation needs to be controlled. He further added that facility managers contacts site services with a need, who come out to evaluate, and then return if they determine they need to dispense chemicals – which is then recorded by the amount and acreage covered. He lastly added that what SRNS does is separate from the Forest Service, and the fifth recommendation is already being done.

Ms. Underwood asked if herbicides are bad for bees. Mr. Fudge replied that some are, some aren't. Ms. Underwood asked where she could find a list of herbicides and pesticides used at SRS or if that information could be provided to the CAB. Mr. Fudge responded that he would ask DOE for that information following the meeting. He added that SRNS doesn't use anything specifically geared towards bees, and the regulators determine what is safe for them to use.

Mr. Kaminski suggested an additional recommendation, which was accepted.

Ms. Underwood then asked for a motion to vote on this recommendation to forward it to the next full board meeting, which was given and seconded. This draft recommendation passed.

Draft Recommendation: Solar Power Use At SRS

Ms. Underwood opened the discussion on this draft recommendation.

Mr. Malik explained the background and purpose of this recommendation, and Mr. Guille explained his research findings.

Ms. Cook asked if solar panels could be placed on the ash basin caps. Mr. Malik noted that Ms. Underwood is currently working on a solar farm recommendation and that suggestion would be great for that recommendation.

Ms. Underwood suggested recommending installing solar panels on roofs when they're due to be replaced.

Ms. Underwood then asked for a motion to vote on this recommendation to forward it to the next full board meeting, which was given and seconded. This draft recommendation passed.

Public Comment

None.

~Meeting Adjourned